

Optical Characteristics of Glass Systems. Part I.
The Specific Extinction of Lead Borate in Mixed
Glasses with Barium Borate, by W. Geffcken.
GERMAN, per, Glastechnische Berichte, Vol 35, No 1,
pp 27-36, 1962.
NTC 69-11063-11B

Sci/Chem MAT
July 69

387-355

The Effect of Inhomogeneities on the Viscosity, and
the Homogenization by Flow of Glass Melts, by
R. Brueckner.

GERMAN, per, Glastechnische Berichte, Vol 35, No 1,
1962, pp 43-52.
NTC 11062-11B

Sci/Chem MAT
July 69

387-354

The Physical Processes Occuring in the
Construction of Clinical Thermometers,
O. Schnabel, H. Loeber.
GERMAN, per, Glastechnische Berichte, Vol 35,
No 3, 1962, pp. 131-38.
NTC 69-11060-13H

Sci-Mech
July 69

388,421

63-17439

Buss, W.
HOT STAGE MICROSCOPE INVESTIGATIONS OF
PROCESS IN GLASS MELTS WITH AND WITHOUT
SULPHATE. [1963]. BGIRA/Tr/62/32; no. 522.
Order from BGIRA BGIRA-522

Trans. of Glastechnische Berichte (West Germany)
1962, v. 35, no. 4, p. 167-176.

DESCRIPTORS: *Microscopy, *Glass, *Sulfate glass,
Fused materials.

(Materials--Ceramics, TT, v. 10, no. 3)

- I. Buss, W.
- II. BGIRA/Tr/62/32
- III. BGIRA-522
- IV. British Glass Industry
Research Association

Office of Technical Services

Density Measurements of Borate Glasses, by M. Coenen.
GERMAN, per, Glastechnische Berichte, Vol 35, No 1,
1962, pp 241-245.
NTC 69-11064-11B

Sci/Gen *HAT*
July 69

387-356

Investigations of the Ion Exchange Taking Place
During the Leaching of Soda-Lime Glasses with
Dilute Hydrochloric Acid, by H. Scholze.
GERMAN, per, Glastechnische Berichte, Vol 35, No 2,
1962, pp 105-106.
NTC 69-11061-11B

Sci/Chem *MIT*
July 69

387-353

The Formation of Stress in Plastics with
Imbedded Glass Threads, by A. Matting,
H. Haferkamp.

GERMAN, per, Glastechnische Berichte,
Vol 35, No 4, 1968, pp. 194-202.
NRC 69-11049-20k

Sci-Phys
July 69

388,824

Investigation of the Transformation
Range of Glass, by K. H. Karsch, 40 p.
GERMAN, per, Glastechnische Berichte,
Vol 35, No 5, 1962, pp 234-243.
SIA TT-66-10659

Sci-M&M
Jul 66

305,593

The Effect and Behavior of Silicon Films on Glass
Surfaces. Part II, by T. Langauer, R. Kruger.
GERMAN, per, Glastechnische Berichte, Vol 35, No 5,
1962, pp 243-249.
HTC 69-11158-11B

*Sic Mat
July, 68*

387-371

Strength of Small Glass Spheres, by Klaus Schonert,
Heinz Umhauer, et al, 19 pp.
GERMAN, per, Glastechnische Berichte, Vol XXXV,
1962, pp 272-278. 9226130
AEC-UCRL-Tr-1119(L)

Sci-Mat & Met
Jan 65

270,619

ALSO TT-65-18017

Fundamentals of Temperature Control in Small Hollow-
Ware Tanks, by G. Thies.

GERMAN, per, Glastechnische Berichte, Vol 35, No 7,
1962, pp 307-312.

NTC 69-11115-11B

Sci/Chem
July 69

387-361

Modern Glass Container Machines, The Present State
and Prospects for the Future, by G. Ganss.
GERMAN, per, Glastechnische Berichte, Vol 36, No 7,
1963, pp 277-285.
NTC 69-11067-11B

Sci/Chem MAT
July 69

387-359

Fundamentals of Pot Furnance Control,
by C. Kliesch. 11 p.
GERMAN, per, Glastechnische Berichte,
Vol 35, No 7, 1962, pp 326-328.
SLA TT-66-10670

Sci-M&M
Jul 66

305,598

63-17862

Fischer, J. and Heckel, E.
A SURVEY OF HOT-WATER CORROSION IN SILICA
GLASSES. [1963]. BGIRA/Tr/63/13; no. 546.
Order from BGIRA BGIRA-546

Trans. of Glastechnische Berichte (West Germany)
1962, v. 35, no. 8, p. 347-354.

DESCRIPTORS: *Glass, Dioxides, *Silicon compounds,
*Corrosion, Water, Thermal conductivity.

(Materials--Ceramics, TT, v. 10, no. 8)

I. Fischer, J.
II. Heckel, E.
III. BGIRA/Tr/63/13
IV. BGIRA-546
V. British Glass Industry
Research Association

Office of Technical Services

Wondratschek, H.
THE BEHAVIOUR OF HOLES IN GLASS PLATES
DURING HEATING. [1963] [BGIRA] no. 566.
Order from BGIRA BGIRA-566

Trans. of Glastechnische Berichte (West Germany)
1962, v. 35, no. 8, p. 355-361.

DESCRIPTORS: Heating, Sheets, *Glass, Chemical
reactions.

(Materials--Ceramics, TT, v. 10, no. 8)

63-17866

I. Wondratschek, H.
II. BGIRA-566
III. British Glass Industry
Research Association

TT-66-10660

Office of Technical Services

The Mass Filter and Its Application for
Investigations on Glass, by K. G. Guenther,
W. Haenlein. 21 p.
GERMAN, per, Glastechnische Berichte,
Vol 35, No 9, 1962, pp 394-399.
SLA TT-66-10698

Sci-M&M
Jul 66

306,018

Heat Exchange in Vacuum Bottles, by
O. Schnabel, A. Krings.
GERMAN, per, Glastechnische Berichte,
Vol 35, No 10, 1962, pp. 431-3.
NTC 69-10579-20M

Sci-Phys
July 69

386,581

Glass-level Control in Tank Furnaces by
Means of an Electro-pneumatic Probe, by
H. Buerklin.
GERMAN, per, Glastechnische Berichte, Vol
35, No 7, 1962, pp. 316-21.
NTC 69-10593-11B

Sci-Mat
July 69

386,761

Experiences with the Control of Pot
Furnaces, by N. Spaeth.
GERMAN, per, Glastechnische Berichte,
Vol 35, No 7, 1962, pp. 328-31.
NTC 69-10592-11B

Sci-Mat
Vol 60

386,760

Attenuation of SiO₂ Streaks in Glass by
Diffusion and Flow, by H. Becker.
GERMAN, per, Glastechnische Berichte, Vol
35, No 9, 1962, pp. 387-92.
NTC 69-10591-11B

Sci-Mat
July 69

386,759

Vibration Absorption and Structure of
Glasses of the System $\text{LiF}-\text{BeF}_2$, by
M. Coenen.
GERMAN, per, Glastechnische Berichte, Vol
35, No 10, 1962, pp. 425-31.
NTC 69-10580-11B

Sci-Mat
July 69

386,758

Radiation-resistant Optical Glasses, by
W. Jahn.
GERMAN, per, Glastechnische Berichte, Vol
35, No 11, 1962, pp. 479-83.
NTC 69-10588-11B

Sci-Mat
July 69

386,757

Mulfinger, H. O. and Scholze, H.
SOLUBILITY AND DIFFUSION OF HELIUM IN
GLASS MELTS. II. DIFFUSION. [1963].
BGIRA/Tr/63/14; no. 547.

Order from BGIRA

BGIRA-547

Trans. of Glastechnische Berichte (West Germany)
1962, v. 35, no. 12, p. 495-500.

DESCRIPTORS: *Glass, Melting, *Helium, Diffusion,
Solubility.

(Materials--Ceramics, TT, v. 10, no. 8)

63-17863

I. Mulfinger, H. O.
II. Scholze, H.
III. Title: Diffusion ...
IV. BGIRA/Tr/63/14
V. BGIRA-547
VI. British Glass Industry
Research Association

Office of Technical Services

Behind Glass Painting, H. W. Keiser.
GERMAN, per, Glastechnische Berichte,
Vol 35, No 12, 1962, pp. 518-21.
NTC 69-10586-11B

Sci-Mat
July 69

386,755

Compression Strength of Bombs, by H. -W. Wille.
EUROPEAN, per, Glastechnische Berichte, Vol 36,
1963, pp 22-24.
NTC-71-16241-11B

Jan 72

Study of the Formation of Zones During
the Reaction of Glass With Refractories,
Especially Fireclay Tank Blocks,
by K. Konopicky. 45 p.
GERMAN, per, Glastechnische Berichte,
Vol 36, No 2, 1963, pp 37-51.
SIA TT-66-10681

Sci-M&M
Jul 66

306,006

TT-63-22445

Trier, W.
HEAT TRANSFER BETWEEN FLAME AND GLASS
IN GLASS MELTING TANKS. July 63.
Order from BGIRA BGIRA-573

Trans. of Glastechnische Berichte (West Germany)
1963, v. 36, no. 3, p. 73-86.

DESCRIPTORS: *Heat transfers, Flames, Glass,
Furnaces,

(Materials--Ceramics, TT, v. 11, no. 1)

I. Trier, W.
II. BGIRA-573
III. British Glass Industry
Research Association

Office of Technical Services

Germerdonk, R.
THE MAGNITUDE OF CONVECTIVE HEAT TRANS-
FER FROM FLAME TO GLASS IN GLASS MELTING
Nov 63

Order from BGIRA

BGIRA-584

Trans. of Glastechnische Berichte (West Germany)
1963, v. 36, no. 3, p. 86-90.

DESCRIPTORS: *Glass, Melting, Flames, *Heat
transfer.

(Materials--Ceramics, TT, v. 11, no. 9)

TT-64-12357

- I. Germerdonk, R.
- II. BGIRA-584
- III. British Glass Industry
Research Association,
Sheffield (England)

Office of Technical Services

A Case of Vacuum Blisters in Machine
Drawn Tubing, by H. Tober. 7 p.
GERMAN, per, Glastechnische Berichte, Vol 36,
No 3, 1963, pp 91-92.
SIA TT-66-10661

Sci-M&M
Jul 66

305,595

Ullrich, J.
PROCESSES IN THE COMBUSTION CHAMBER OF AN
OIL-FIRED GLASS MELTING TANK. I. SPREAD OF
THE FLAME. Nov 63
Order from BGIRA

BGIRA-585

Trans. of *Glastechnische Berichte* (West Germany)
1963, v. 36, no. 4, p. 121-130.

DESCRIPTORS: *Glass, Melting, Furnaces,
Combustion chambers, Flames, Tanks (Containers)

(Materials--Ceramics, TT, v. 11, no. 9)

TT-64-12358

- I. Ullrich, J.
- II. Title: Spread . . .
- III. BGIRA-585
- IV. British Glass Industry
Association,
Sheffield (England)

Office of Technical Services

Ulrich, J.
PROCESSES IN THE COMBUSTION CHAMBER OF AN
OIL-FIRED GLASS MELTING TANK. PT. II. FLOW,
GAS COMPOSITION AND TEMPERATURES. Dec. 63
Order from BGIRA BGIRA-594

Trans. of Glastechnische Berichte (West Germany)
1963, v. 36, no. 5, p. 170-179.

DESCRIPTORS: "Glass, Melting, Tanks (Containers),
Combustion chambers, Fluid flow.

(Materials--Ceramics, TT, v. 11, no. 7)

TT-64-12554

I. Ulrich, J.
II. Title: Flow . . .
III. BGIRA-594
IV. British Glass Industry
Research Association,
Sheffield (England)

Office of Technical Services

Contribution to Quantitative X-Ray
Spectral Analysis of Glasses. Matrix
Effects in Binary and Multi-Component
Systems, by P. Hahn-Weinheimer, H.
Johanning. 39 p.
GERMAN, per, Glastechnische Berichte,
Vol 36, No 5, 1963, pp 183-193.
SLA TT-66-10697

Sci-M&M
Jul 66

306,017

Contribution to the Absolute Emission
Spectrographic Analysis of Glasses
With the Direct Current ARC and Photoelectric
Recording, by R. Kneissl, W. Dessler. 20 p.
GERMAN, per, Glastechnische Berichte, Vol 36,
No 6, 1963, pp 207-212.
SLA TT-66-10682

BGIRA-413

Sci-M&M
Jul 66

306,007

Flame Spectrophotometric Determination
of Lithium Rubidium and Cesium in Special
Glasses, by F. Hegemann, O. Osterried. 33 p.
GERMAN, per, Glastechnische Berichte,
Vol 36, No 6, 1963, pp 217-225.
SLA TT-66-10697

Sci-M&M
Jul 66

306,016

The Flame Photometric Analysis of Calcium
in Glasses with Particular Consideration of
the Influence of Aluminum and Zirconium on
the Calcium Emission, by F. Gebhardt
GERMAN, per, Glastechnische Berichte, Vol 36,
1963, pp 225-232
NTC 71-15305-11B

mar 72

Investigation of Mixing in a Cold Model of
A Gas-Heated Glass-Melting Furnace:
Part II: Experiments With Models Including
Simulation of the Expansion of the Gases
During Combustion, by H. H. Wilhelm.
GERMAN, per, Glastechn.Ber. Vol 36, No 6,
1963, pp 232-237. 9230734
NSTIC Tr. no. 1663

EE-Germany
Sci/MQM
Feb 66

294,673

Marchini, F.
DIMENSIONS AND OPERATION OF FEEDER AND
FOREHEARTH. Dec 63
Order from BGIRA BGIRA-592

Trans. of Glastechnische Berichte (West Germany)
1963, v. 36, no. 7, p. 249-253.

DESCRIPTORS: *Glass, Processing, Industrial equip-
ment, Operation, Molding.

(Materials--Ceramics, TT, v. 11, no. 7)

TT-64-12552

- I. Marchini, F.
- II. BGIRA-592
- III. British Glass Industry
Research Association,
Sheffield (England)

Office of Technical Services

TT-64-12350

Trier, W. and Straub, F.
HEAT TRANSFER FROM GLASS IN THE PARISON
MOULD. Dec 63
Order from BGIRA BGIRA-590

Trans. of Glastechnische Berichte (West Germany) 1963,
v. 36, no. 7, p. 253-258.

DESCRIPTORS: *Glass, Heat transfer, Molding.

(Materials--Ceramics, TT, v. 11, no. 7)

I. Trier, W.
II. Straub, F.
III. BGIRA-590
IV. British Glass Industry
Research Association,
Sheffield (England)

Office of Technical Services

Design and Operation of the Lynch-44
Machine, by A. Stein.
GERMAN, per, Glastechnische Berichte,
Vol 36, No 7, 1963, pp. 259-65.
NTC 69-10548-11B

Sci_Mat
July 69

386,751

The Relationship between Viscosity and
Composition in Binary Sodium-borate
Glasses, by E. Eipetlauer, K. Schaden.
GERMAN, per, Glastechnische Berichte, Vol
35, No 12, 1962, pp. 505-12.
NTC 69-10587-11B

Sci-Mat
July 69

386,756

Diffusion Processes between Quartz and
Molten Glass. Part III. by J. Loeffler.
GERMAN, per, Glastechnische Berichte,
Vol 36, No 9, 1963, pp. 356-70.
NTC 69-10736-11B

Sci-Mat
July 69

386,777

New German Automatic Container Machines, by
L. Muschalek, 22 p.
GERMAN, per, Glastechnischeshe Berichte, Vol XXXVI,
No 7, 1963, pp 266-273.
SLA TT 66-10678

Sci-Engr
Jun 66

304,460

Forming Equipment Preventive Maintenance,
by J. H. Edgington.
GERMAN, per, Glastechnische Berichte,
Vol 36, 1963, pp 285-8.
SLA TT-66-10801

331. 966

Sci -
Jul 67

Research and Cinematographic Investigation
of the Constituents of a Mixture in High
Temperature Microscopy, by A. Vidal.
GERMAN, per, Glastechnische Berichte, Vol 36,
1963, pp 308-323.
TC-1134

Sci-Materials
Sept 66

310,437

A Model of the Defects of the Vitreous
State, by B. Eckstein. 16 p.
GERMAN, per, Glastechnische Berichte,
Vol 36, No 8, 1963, pp 323-326.
SIA TT-66-10662

Sci-M&M
Jul 66

305,596

Franz, H. and Scholze, H.
THE SOLUBILITY OF H₂O VAPOUR IN GLASS MELTS
OF VARYING BASICITY. Feb 64
Order from BGIRA

BGIRA-598

Trans. of Glastechnische Berichte (West Germany)
1963, v. 36, no. 9, p. 347-356.

(Materials--Ceramics, TT, v. 12, no. 2)

TT-64-12947

- I. Franz, H.
- II. Scholze, H.
- III. BGIRA-598
- IV. British Glass Industry
Research Association,
Sheffield (England)

Office of Technical Services

The Description of Glass States by
Fictive Temperature, by B. Eckstein, 25 p.
GERMAN, per, Glastechnische Berichte,
Vol 36, No 9, 1963, pp 371-376.
SLA TT-66-10663

Sci-M&M
Jul 66

305,597

Dimensions and Weight of Silica Bricks for Glass
Tank Furnaces, by R. Meister, 20 p.
GERMAN, per, Glastechnische Berichte, Vol XXXVI,
No 10, 1963, pp 387-392.
SLA TT 66-10679

Sci-M&M
Jun 66

304,128

The Dielectric Behavior of Binary Oxide
Glasses in the Micro-Wave Region Between
-100 and 900C, by E. M. Amrhein. 71p.
GERMAN, per, Glastechnische Berichte,
Vol 36, No 11, 1963, pp 425-444.
SLA TT-66-10691

Sci-M&M
Jul 66

306,012

The ~~Re~~problem of the Interface in Glass-
Fibre Reinforced Synthetic Resins, by
K.A.F. Schmidt.
GERMAN, per, Glastechnische Berichte, Vol XXXVII,
No 1, 1964, pp 1-15.
BGIRA-615

Apr 67

323,178

The Effect of Hydrogen Ions on the Strength
and Chemical Durability of Glass, by A. Sendt,
GERMAN, per, Glastechnische Berichte, Vol 37,
1964, No 2, pp 102-115
RGIRA-624

Sci - Mat
June 67

327,457

Investigation of Viscosity in the
Liquid Range of the System $\text{PbO-K}_2\text{O-SiO}_2$
by M. G. Froberg, W. Rohde.
GERMAN, per, Glastechn Ber, Vol XXXVII,
1964, pp 453-459.
NASA TT F-10,697

GOVERNMENT USE ONLY

Sci-Chem

Mar 67

318,750

Characteristic Physical Properties
of the Oxidic Principal Glass Formers and
Their Relationship to the Structure
of Glasses. Part II: Mechanical and
Optical Properties as a Function of
Thermal Prehistory, by R. Bruckner.
GERMAN, per, Glastech Ber Vol XXXVII,
No 10, 1964, pp 459-475.
NASA TT F-10,634

GOVERNMENT USE ONLY
Sci-B&N
Mar 67

320,8438

TT-65-11742

Field 11B

Baum, W.
DEVELOPMENT OF A EUCRYPTITE-GLASS CERAMIC
HAVING HIGH THERMAL STRENGTH, AND AN INVESTI-
GATION OF THE MECHANICAL, THERMAL AND ELECTRI-
CAL PROPERTIES AS A FUNCTION OF THE VITRIFYING
AND DEVITRIFYING TEMPERATURES. PART I. INVESTI-
GATION OF THE THERMAL EXPANSION OF HETERO-
GENEOUS DEVITRIFIED MODIFIED EUCRYPTITE-GLASSES
AND THEIR DEVITRIFICATION CHARACTERISTICS. 25p,
(figs tables omitted) 37refs.
Order from SLA: \$2.60 as TT-65-11742

Trans. of Glastechnische Berichte (West Germany) v36 n11
p444-53 1963.

I. Baum, W.
II. Title: Investigation ...

MR 619

TT-64-22137

Flessa, W. and Kessler, W.
SOURCES OF ERROR IN THE DRAWING UP OF
CALIBRATION CURVES FOR THE PHOTOELECTRIC
EMISSION SPECTRUM ANALYSIS OF GLASSES AND
WAYS OF ELIMINATING THEM. Apr 64.
Order from BGIRA BGIRA-606

Trans. of Glastechnische Berichte (West Germany)
1963, v. 36, no. 12, p. 461-467.

I. Flessa, W.
II. Kessler, W.
III. BGIRA-606
IV. British Glass Industry
Research Association,
Sheffield (England)

(Materials--Ceramics, TT, v. 12, no. 3)

Office of Technical Services

TT-65-11743

Field 11B

Baum, W.
DEVELOPMENT OF A EUCRYPTITE-GLASS CERAMIC
HAVING HIGH THERMAL STRENGTH, AND AN INVESTIGA-
TION OF THE MECHANICAL THERMAL AND ELECTRICAL
PROPERTIES AS A FUNCTION OF THE VITRIFYING AND
DEVITRIFYING TEMPERATURES. PT. II. THE
INFLUENCE OF DEVITRIFICATION-TIME AND -TEMPER-
ATURE ON THE MECHANICAL, THERMAL AND
ELECTRICAL PROPERTIES OF A GLASS-CERAMIC
CONTAINING EUCRYPTITE. 40p, (figs omitted) 30refs.
Order from SLA: \$3,60 as TT-65-11743

Trans. of Glastechnische Berichte (West Germany) v36 n12
p468-81 1983.

I. Baum, W.
II. Title: Influence ...

MR 619

TT-64-22136

Mulfinger, H. O. and Meyer, H.
THE PHYSICAL AND CHEMICAL SOLUBILITY OF
NITROGEN IN GLASS MELTS. Apr 64
Order from BGIRA BGIRA-605

Trans. of Glasstechnische Berichte (West Germany)
1963, v. 36, no. 12, p. 481-483.

- I. Mulfinger, H. O.
- II. Meyer, H.
- III. BGIRA-605
- IV. British Glass Industry
Research Association,
Sheffield (England)

(Materials--Ceramics, TT, v. 12, no. 3)

Office of Technical Services

Reaction Processes in the Acid Etching of
Glass, by Y. Hasegawa.

GERMAN, per, Glastechnische Berichte, vol XXXVI,
No 12, 1963, pp 483-487.

BGIRA-617

Apr 67

323,1235

The Problem of the "Cold Air Cascade" at Windows,
by H. Reiher.
EUROPEAN, per, Glastechnische Berichte, Vol 57,
1964, pp 476-479.
NTC-71-16204-11B

Jan 72

The Effect of Colourisers on the Cooling
Rate and the Total Emission Capacity of
Glasses in the working Range, by W. Weiss.
GERMAN, per, Glastechnische Berichte, Vol 37,
No 12, 1964, pp 553-562.
BGIRA-642

Sci-Energy Conversion (Non-Propulsive)
Oct 66

313,180.

Gaseous Inclusions in Glass, by W. Lerch,
K. Holler.
GERMAN, per, Glastechnische Fabrikationsfehler,
Chapter IV, 1959, pp. 113-79.
NTC 69-10687-11B

Sci-Mat
July 69

386,763

Colourless Glass, by B. Simningskold.

SWEDISH, per, Glasteknisk Tidskr, Vol IX, 1954,
pp 131-148.

INSDOC-T1586

Sci
Aug 59

94,515

Simmingsköld, B. and Jönsson, B. R.
A STUDY ON THE PURIFICATION-DISCOLORATION-
SOLARIZATION PROBLEM COMPLEX (En Studie
Rörande Problemkomplexet Luttring-Avfärgning-Solari-
sation). [1962] [47]p. (foreign text included) 7 refs.
Order from SLA \$4.60 62-14884

Trans. of Glastek[nisk] Tidsk[rift] (Sweden) 1955, v. 10,
no. 6, p. 151-159 and 162-168.

DESCRIPTORS: *Glass, Purification, Discoloration,
*Cobalt, *Didymium, *Selenium, Smelting, Arsenic,
Sulfates, Nitrates, Fluorspar, *Cerium compounds,
Oxides, Sodium compounds, Silicates, Fluorides, Lead
compounds.

This work examines the possibilities of using in the
selenium-cobalt decolorization or selenium-didymium
decolorization other purification agents than arsenic, in
(Materials--Ceramics, TT, v. 9, no. 3) (over)

62-14884

- I. Title: Solarization
- I. Simmingsköld, B.
- II. Jönsson, B. R.

Office of Technical Services

62-18117

Jagitsch, Robert.
EXAMINATION OF THE CHEMICAL COMPOSITION
AND RESISTANCE OF GLASS SURFACES (Under-
sökning av Glasytors Kemiska Sammansättning och
Resistens) (Untersuchungen über die Chemische
Zusammensetzung und die Resistenz von Glasoberflä-
chen). [1962] [22]p. (foreign text included) 12 refs.
Order from SLA \$2.60 62-18117

Trans. of Glasteknisk Tidskrift (Sweden) 1956, v. 11,
no. 5, p. 127-136.

DESCRIPTORS: Surfaces, *Glass, Resistance, Chem-
ical analysis, Liquids, Continuous media, Photoengrav-
ing, Ion exchange, Porosity.

(Materials--Ceramics, TT, v. 9, no. 4)

I. Jagitsch, R.

Office of Technical Services

Berg, S. A.
BASIS AND METHODS FOR THE QUALITY CON-
TROL OF BOTTLES (Grunnlag og Metoder for
Kvalitetskontroll av Flasker). [1962] [57]p. (foreign
text included).
Order from SLA \$5.60

62-10923

Trans. of Glasteknisk Tidskrift (Sweden) 1956, v. 11,
no. 6, p. 159-175.

DESCRIPTORS: *Glass, *Containers, *Standards,
Control, Manufacturing methods.

(Materials--Ceramics, TT, v. 8, no. 7)

62-10928

1. Berg, S. A.

Office of Technical Services

The Structure of Glass in Relation to Some of the
Properties of Glass, by T. Forland, 6 pp.

DAUNES
~~XXXXXX~~, par, Glastekhnisk Teilskrift, Vol XV,
No 1, 1960, pp 5-8.

ATS-8844E

Sci
Jul 62
Vol 4, No 12

203.546

63-14051

Goldstein, H.
RECUPERATION AT GLASS FURNACES BY AID OF
A RADIATION RECUPERATOR OF THE TUBULAR
TYPE (Rekuperation vid Glasugnar Med Stralningsre-
kuperator av Rörtyp). [1963] [25]p. (foreign text in-
cluded).

Order from SLA \$2.60

63-14051

Trans. of Glasteknisk Tidskrift (Sweden) 1960, v. 15,
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